

Applicant : Nai-Kong CHEUNG
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Claims 25-34 (cancelled)

Claims 35-54 (previously cancelled)

Claims 55-57 (cancelled)

Claims 58-66 (previously cancelled)

Please insert the following new claims:

Claim 67 (new) A composition comprising an effective amount of orally-administered glucan capable of enhancing efficacy of antibodies.

Claim 68 (new) The composition of claim 67, wherein the antibody is a monoclonal antibody.

Claim 69 (new) The composition of claim 67, wherein the antibody is an antibody against cancer.

Claim 70 (new) The composition of claim 69, wherein the antibody is a tumor-binding antibody.

Claim 71 (new) The composition of claim 70, wherein the antibody is capable of activating complement.

Claim 72 (new) The composition of claim 71, the antibody is further capable of activating the antibody dependent cell-mediated cytotoxicity.

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Claim 73 (new) The composition of claim 70, wherein the antibody is directed at HER-1 (epidermal growth factor receptor).

Claim 74 (new) The composition of claim 70, wherein the antibody is directed to a ganglioside.

Claim 75 (new) The composition of claim 74, wherein the ganglioside is GD2 or GD3.

Claim 76 (new) The composition of claim 70, wherein the antigen is CD20 or CD22.

Claim 77 (new) The composition of claim 70, wherein the antigen is HER-2/neu.

Claim 78 (new) The composition of claim 70, wherein the antigen is CD25.

Claim 79 (new) The composition of claim 69, wherein the cancer is neuroblastoma, melanoma, non-Hodgkin's lymphoma, Epstein-Barr related lymphoma, Hodgkin's lymphoma, retinoblastoma, small cell lung cancer, brain tumors, leukemia, epidermoid carcinoma, prostate cancer, renal cell carcinoma, transitional cell carcinoma, breast cancer, ovarian cancer, lung cancer, colon cancer, liver cancer, stomach cancer, or other gastrointestinal cancers.

Claim 80 (new) The composition of claim 67 and a pharmaceutically acceptable carrier.

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Claim 81 (new) The composition of claim 67, wherein the glucan are 1,3-1,4 mixed linkage, without 1,6 branches.

Claim 82 (new) The composition of claim 67, wherein the glucan is of high molecular weight.

Claim 83 (new) The composition of claim 82, wherein the molecular weight of the glucan ranges from 250,000 to 450,000 daltons.

Claim 84 (new) The composition of claim 67, wherein the glucan is derived from barley, oat, wheat or moss.

Claim 85 (new) The composition of claim 67, wherein the glucan is stable to heat treatment.

Claim 86 (new) The composition of claim 85, wherein the composition is stable after boiling for 3 hours.

Claim 87 (new) The composition of claim 67, wherein the effective dose is about ≥ 25 mg/kg/day, five days a week for a total of 2-4 weeks.